

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	14	semiconductor near cleaning with cool\$4	USPAT	OR	ON	2007/05/16 09:56
L10	262	semiconductor with (spin\$4 or rotat\$4) near clean\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/16 09:17
L12	1984	(134/2).CCLS.	USPAT	OR	OFF	2007/05/16 09:56
L14	25	12 and (spin\$4 or rotat\$4) near clean\$4 and temp\$8	USPAT	OR	ON	2007/05/16 09:58
L15	1928	(134/3).CCLS.	USPAT	OR	OFF	2007/05/16 10:32
L16	2	15 and (spin\$4 or rotat\$4) near clean\$4 and temper\$4	USPAT	OR	ON	2007/05/16 10:34
L17	220	15 and (hydrofluoric near3 acid) with clean\$4	USPAT	OR	ON	2007/05/16 10:36
L19	188	15 and ((hydrofluoric near3 acid) and (water)) with clean\$4	USPAT	OR	ON	2007/05/16 10:37
L21	70	15 and ((hydrofluoric near3 acid) near5 (water)) with clean\$4	USPAT	OR	ON	2007/05/16 11:03
L22	220	15 and (hydrofluoric near3 acid) with clean\$4	USPAT	OR	ON	2007/05/16 11:27
L23	70	12 and (clean\$4 with (spin\$4 or rotat\$4) with (nozzle\$3 or spray\$4))	USPAT	OR	ON	2007/05/16 11:28
L24	39	15 and (clean\$4 with (spin\$4 or rotat\$4) with (nozzle\$3 or spray\$4))	USPAT	OR	ON	2007/05/16 11:33
L27	3	15 and (cool\$4 with clean\$4 with (nozzl\$4 or spray\$4))	USPAT	OR	ON	2007/05/16 12:40
L28	5	12 and (cool\$4 with clean\$4 with (nozzl\$4 or spray\$4))	USPAT	OR	ON	2007/05/16 12:43
L30	1	("6220935").PN.	USPAT	OR	OFF	2007/05/16 12:47
L32	1	("6387190").PN.	USPAT	OR	OFF	2007/05/16 13:02
L33	1	("6290777").PN.	USPAT	OR	OFF	2007/05/16 14:01
L34	1	("6348157").PN.	USPAT	OR	OFF	2007/05/16 13:49
L35	1	("6227212").PN.	USPAT	OR	OFF	2007/05/16 14:20
L36	1694	semiconductor and (cool\$3 with clean\$3)	USPAT	OR	ON	2007/05/16 14:21
L37	471	semiconductor and (cool\$3 with clean\$3 with temp\$8)	USPAT	OR	ON	2007/05/16 14:59
L38	54	semiconductor and (cool\$3 with clean\$3 with (rotat\$4 or spin\$4))	USPAT	OR	ON	2007/05/16 14:51

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L39	236	semiconductor and (cool\$3 with clean\$3 with temp\$8) and (rotat\$4 or spin\$4)	USPAT	OR	ON	2007/05/16 15:06
L40	1	("6423147").PN.	USPAT	OR	OFF	2007/05/16 15:18
L41	6	((multi near3 layer) or multilayer) near (copper near3 wire)	USPAT	OR	ON	2007/05/16 15:23
L49	1	(semiconductor) with ((multi near3 layer) or multilayer) near (copper near3 wire)	USPAT	OR	ON	2007/05/16 15:49
L53	9	(logic near4 circuit) with ((multi near3 layer) or multilayer) same etch\$3	USPAT	OR	ON	2007/05/16 17:19
L54	4	S3 and copper	USPAT	OR	ON	2007/05/16 16:49
L55	1	("5185058").PN.	USPAT	OR	OFF	2007/05/16 16:49
L56	1	("6178972").PN.	USPAT	OR	OFF	2007/05/16 17:19
S1	1	("6194326").PN.	USPAT	OR	OFF	2007/05/15 16:18
S2	1984	(134/2).CCLS.	USPAT	OR	OFF	2007/05/16 09:55
S3	1928	(134/3).CCLS.	USPAT	OR	OFF	2007/05/16 10:32
S4	2	S2 and (cleaning near (by-product or by adj product))	USPAT	OR	ON	2007/05/15 16:56
S6	473	S3 and (hydrofluoric near3 acid)	USPAT	OR	ON	2007/05/15 16:58
S7	50	S3 and ((hydrofluoric near3 acid) near water)	USPAT	OR	ON	2007/05/15 17:03
S9	0	S3 and ((hydrofluoric near3 acid) near water near (etch near3 (by-product\$3 or (by adj product\$3))))	USPAT	OR	ON	2007/05/15 17:04